



For More Information

West Lafayette Wastewater Treatment Plant

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For Immediate Release

EPA RECOGNIZES WEST LAFAYETTE WASTEWATER TREATMENT PLANT FOR ON-SITE GREEN POWER USE

WEST LAFAYETTE WASTEWATER TREATMENT PLANT REDUCES CARBON FOOTPRINT BY GENERATING GREEN POWER ON-SITE

West Lafayette, Indiana, September 1, 2009 - West Lafayette Wastewater Treatment Plant today announced its partnership with the U.S. Environmental Protection Agency's Green Power Partnership. West Lafayette Wastewater Treatment Plant is generating more than 270,000 kilowatt-hours (kWh) of green power annually, which is equivalent to 6 percent of its electricity use.

Mayor Dennis Enthusiastically Embraces Green Technology

"This is a huge honor and we are proud to be recognized by the U.S. Environmental Protection Agency," said John Dennis, Mayor of West Lafayette. "Using green power helps our organization become more sustainable, while also sending a message to others across the U.S. that supporting clean sources of electricity is a sound business decision and an important choice in reducing climate risk."

Green power is electricity that is generated from environmentally preferable renewable resources, such as wind, solar, geothermal, biogas, biomass and low-impact hydro. On-site green power is deployed directly at energy users' facilities rather than at central power plants. Green power electricity generates less pollution than conventional power and produces no net increase in greenhouse gas emissions.

EPA Recognizes On-Site Green Power Generation

According to the U.S. EPA, West Lafayette Wastewater Treatment Plant's green power generation and consumption of more than 270,000 (kWh) is equivalent to avoiding the carbon dioxide (CO₂) emissions of more than 40 passenger vehicles per year, or is the equivalent amount of electricity needed to power more than 30 average American homes annually.

About West Lafayette Wastewater Treatment Plant

Originally constructed in 1958, expanded in 1970 and upgraded in 1997, the Wastewater Treatment Utility is located at 500 South River Road and serves West Lafayette's 29,000 residents, Purdue University and the former West Lafayette regional sewer district. The plant treats approximately 9 million gallons of wastewater daily and over 3.3 billion gallons per year.

About EPA's Green Power Partnership

The Green Power Partnership is a voluntary program that encourages organizations to buy green power as a way to reduce the environmental impacts associated with purchased electricity use. The Partnership currently has more than 1,000 Partner organizations voluntarily purchasing billions of kilowatt-hours of green power annually. Partners include a wide variety of leading organizations such as Fortune 500 companies, small and medium sized businesses, local, state, and federal governments, and colleges and universities. For additional information, please visit

<http://www.epa.gov/greenpower>.